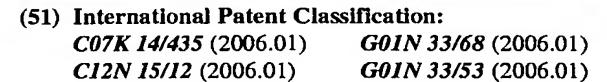
(19) World Intellectual Property Organization International Bureau





(43) International Publication Date 14 September 2006 (14.09.2006)

(10) International Publication Number WO 2006/094805 A1



(21) International Application Number:

PCT/EP2006/002172

(22) International Filing Date: 9 March 2006 (09.03.2006)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

05005390.9 11 March 2005 (11.03.2005) EP 06000171.6 5 January 2006 (05.01.2006) EP

(71) Applicant (for all designated States except US): AXXAM S.r.l. [IT/IT]; Via Massena, 12/7, I-20145 Milano (IT).

(72) Inventors; and

- (75) Inventors/Applicants (for US only): MASTROIANNI, Nadia [IT/IT]; Via Olgettina, 58, I-20132 Milano (IT). CAINARCA, Silvia [IT/IT]; Via Olgettina, 58, I-20132 Milano (IT). CORAZZA, Sabrina [IT/IT]; Via Olgettina, 58, I-20132 Milano (IT).
- (74) Agents: BANFI, Paolo. et al.; Bianchetti Bracco Minoja S.r.l., Via Plinio, 63, I-20129 Milano (IT).

- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

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(54) Title: PHOTOPROTEINS WITH ENHANCED BIOLUMINESCENCE AND THEIR USE AS INTRACELLULAR CALCIUM INDICATORS

(57) Abstract: The present invention relates to photoproteins with enhanced bioluminescence obtained by mutagenesis of clytin, to their use as intracellular calcium indicators and in cell-based assays.

